

Date: Fri, 4 Feb 94 04:30:22 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #22
To: Ham-Equip

Ham-Equip Digest Fri, 4 Feb 94 Volume 94 : Issue 22

Today's Topics:

 Adapting FT-530 to use cigarette lighter of car (2 msgs)
 ARRL/QST equipment sale prices?
 IC2GAT secret codes ? ?
 Opinions of TS60S?
 Power Supply 13.8 recommendation
 Questions on 2m Amp Market
 Semi QSK on Atlas 350XL
 TS430S and SM220....help?
 What are Motorola Micors going for these days?
 Yaesu FT-470 and latching the lamp "on".
 Yaesu FT-5200 dies at -44 F

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 1 Feb 1994 22:40:20 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
usenet.ins.cwru.edu!news.csuohio.edu!vmcms.csuohio.edu!R0264@network.ucsd.edu
Subject: Adapting FT-530 to use cigarette lighter of car
To: ham-equip@ucsd.edu

In article <2ik4f0\$at5@orca.es.com>
angerhof@bambam.es.com (Norman Angerhofer) writes:

>
>I would like to run my FT-530 from the 13.8v DC coming from the
>cigarette lighter of my car (while the car is running).

>
>Do I need to do anything to condition the 13.8v before feeding it
>into the DC input of the FT-530? Namely:
>
> 1) Do i need to filter the DC to prevent engine noise from coming
> through?
> 2) Add some sort of Zener diodes or MOV's to prevent voltage
> surges from wiping out my radio?
>
>(I would rather not buy the \$29.95 adapter which Yaesu makes if I can
> provide equally good protection for the radio for much less.)
>
If you happen to have an empty battery pack around that you will never use,
there is a good circuit in the '89 ARRL HB, and maybe later, that will
regulate the source voltage down to about 9 or 10 volts, and do a good
job of smoothing out variations, using an inexpensive 1.5 amp regulator
chip. I made one for a different HT. ---- Phil Emerson, AA8JO

Date: Fri, 4 Feb 1994 00:41:11 GMT
From: butch!NewsWatcher!user@uunet.uu.net
Subject: Adapting FT-530 to use cigarette lighter of car
To: ham-equip@ucsd.edu

In article <2ik4f0\$at5@orca.es.com>, angerhof@bambam.es.com (Norman
Angerhofer) wrote:

>
> I would like to run my FT-530 from the 13.8v DC coming from the
> cigarette lighter of my car (while the car is running).
>

I strongly recommend paying the money and getting the adapter made for the
FT-530. I think the mere fact that they came out with the "adapter" means
that it will fair poorly for the radio if you
simply "plug and play." Remember, the FT-530 runs
a lot more power when plugged in (I think it's about 5 watts) and you will
notice it heating up to the point of being too hot to hold if you are "long
winded." 73, de Greg N6GK

Date: Wed, 2 Feb 1994 17:36:38 GMT
From: netcomsv!netcom.com!jfh@decwrl.dec.com
Subject: ARRL/QST equipment sale prices?
To: ham-equip@ucsd.edu

QST occasionally sells off the equipment they have reviewed. Does anyone

have a feel for what kind of bid is needed to win? Somewhere between the minimum asked and the retail price, presumably, but which is it closer to?
--

Jack Hamilton USMail: POB 281107 SF CA 94128 USA
jfh@netcom.com Packet: kd6ttl@w6pw.#nocal.ca.us.na

Date: 3 Feb 94 19:16:39 GMT
From: ogicse!emory!swrinde!elroy.jpl.nasa.gov!lll-winken.llnl.gov!llnl.gov!
pomplun@network.ucsd.edu
Subject: IC2GAT secret codes ? ?
To: ham-equip@ucsd.edu

Does anyone know a key sequence that will keep the display light on all the time on the icom ic2gat ? ?
thanx
Don K2BIO

Date: Wed, 2 Feb 1994 17:29:52 GMT
From: netcomsv!netcom.com!jfh@decwrl.dec.com
Subject: Opinions of TS60S?
To: ham-equip@ucsd.edu

Has anyone tried the new Kenwood TS-60S 6-meter radio? It's fairly expensive (over \$1000), but is it any good?

--

Jack Hamilton USMail: POB 281107 SF CA 94128 USA
jfh@netcom.com Packet: kd6ttl@w6pw.#nocal.ca.us.na

Date: 2 Feb 1994 05:10:13 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!
sdd.hp.com!col.hp.com!usenet@network.ucsd.edu
Subject: Power Supply 13.8 recommendation
To: ham-equip@ucsd.edu

Any recommendations on a good 13.8 Volt power supply? Looking to just power a handheld now but will add more equipment later (so beefy is in order).

Thanks,
Chris Magnuson
chrism@col.hp.com

Date: 4 Feb 94 03:10:21 GMT
From: ogicse!emory!gatech!prism!gt6681a@network.ucsd.edu
Subject: Questions on 2m Amp Market
To: ham-equip@ucsd.edu

Hello. I am conducting some preliminary market research for a small business which I plan to start during 94. I am considering offering 2m amplifier kits. My questions at this point call for a survey of sorts to determine what features are important and in fact is such a kit likely to have any appeal.

Please respond via email if you have opinions on the following.

1. Would you consider building a kit amplifier if the performance was comparable with current market offerings?
2. If yes to question 1, how much savings are required to justify building a kit versus buying a built amplifier.
3. What features would you most like to have in a kit?
4. Are there any features which current market offerings do not have that you would like to see in a kit?
5. Do you think use of amplifiers with HTs, particularly for mobile use would significantly improve your communications?

Thanks in advance for any feedback, and please add any additional info that you think is appropriate for this research.

--
Robert Craig Newbold
Georgia Institute of Technology, Atlanta Georgia, 30332
uucp: ...!{decvax,hplabs,ncar,purdue,rutgers}!gatech!prism!gt6681a
Internet: gt6681a@prism.gatech.edu

Date: Sun, 30 Jan 1994 13:35:19 GMT
From: metro!news.cs.su.oz.au!harbinger.cc.monash.edu.au!msuinfo!netnews.upenn.edu!
newsserver.jvnc.net!darwin.sura.net!jabba.ess.harris.com!mlb.semi.harris.com!

controls.ccd.@@munnari.oz.au
Subject: Semi QSK on Atlas 350XL
To: ham-equip@ucsd.edu

I am relatively new to amateur radio. Last August I got my Tech+ and last month I upgraded to Advanced. I've really been interested in HF CW. I bought an Atlas 350XL at a hamfest a couple of months ago and have tuned it to work ok, but while transmitting I often get a Vox feedback that keys the transmitter. No setting of anti-vox, vox gain or delay seems to prevent this. Also, the semi breakin mode does not work at all. The manual mentions that some older 350's do not support semi-QSK and that if you have one to "contact the factory". I can only guess that this means there is a bug in the design.

Does anyone out there know of the design error and/or what the mod is to correct it? I have a feeling that my feedback problem is related to this defect. Any help?

Carl Letter, KE4GQA/AA

cal@ccd.harris.com

Date: Mon, 31 Jan 1994 17:02:22 GMT
From: cs.yale.edu!csusys.ctstateu.edu!white@yale.arpa
Subject: TS430S and SM220....help?
To: ham-equip@ucsd.edu

Re: The Kenwood SM220 station monitor

This device is listed as an accessory for the TS430s (back in its day). Does anyone know how the SM220 works with the TS430s?

Does it work on both receive AND transmit? Any other info appreciated. Email to white@csusys.ctstateu.edu

73 de N1QVE Harry

Date: 2 Feb 1994 16:14:56 GMT
From: tribune.usask.ca!canopus.cc.umanitoba.ca!newsflash.concordia.ca!nstn.ns.ca!
coranto.ucs.mun.ca!gdunphy@decwrl.dec.com
Subject: What are Motorola Micors going for these days?
To: ham-equip@ucsd.edu

keith@radio.nl.nuwc.navy.mil writes:

>I have a chance to buy some Motorola Micors, but I'm not sure what a fair

>price is. Can someone clue me in as to what these are going for? Is there
>an easy way for me to be certain of the frequency range they cover?

>Thanks,
>Keith (WA2Q)
>---
>keith@radio.nl.nuwc.navy.mil

Around here they're going for boat anchors ;-)

--
Gerard Dunphy | "If you don't want to play with old geezers, you
gdunphy@engr.mun.ca | have to make golf a contact sport!" Calvin

Date: 31 Jan 94 16:02:32 GMT
From: btg!rusty@uunet.uu.net
Subject: Yaesu FT-470 and latching the lamp "on".
To: ham-equip@ucsd.edu

I'm posting this for Danny; please direct your replies to him.

-Rusty-

Does anyone out there in net.land know of a way to latch the
lamp on the Yaesu FT-470 in the "on" position, as you can on the FT-530?
It would sure be handy if you could. On the '530, it's F-LAMP, but this
does not appear to work on the '470. Perhaps there's a mod (although
I'm skeptical, if it can't already be done from the keyboard).

Thanks for any suggestions (except the suggestion to buy a 530...I have
one, the '470 is my lovely wife's :-)

Danny

--

* Danny Yarbrough, KE4DXA | Grumman Data Systems | 703-713-4136 *
* (yarbrda@gdss.grumman.com) | Herndon, VA | *

--

----- Rusty Haddock ## KD4WLZ -- Weird Looking Zucchini
| \ / o \ o DOMAIN: rusty@btg.com UUCP: uunet!btg!rusty
| (-< O o I planted my antenna farm and aluminum and copper poles
| / \ _ V _ / came up. The strange thing is that I used steel seeds.

Date: Tue, 1 Feb 1994 18:52:25 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!pipex!
uknet!cix.compulink.co.uk!jnewgas@network.ucsd.edu
Subject: Yaesu FT-5200 dies at -44 F
To: ham-equip@ucsd.edu

The chances are that your FT 5200 is not fatally dead. What may have happened is that the battery voltage has dropped below one of the thresholds and the internal micro-processor has locked up.

Try a full hard reset : Put a pin or similar thru' the RESET hole in the back of the control head. Refit the control head. Press MHz and DVS whilst switching on.

Good luck
John N. (Blinked Message)

Date: 2 Feb 1994 20:23:16 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!noc.near.net!
sunfish.hi.com!brainiac.hi.com!user@network.ucsd.edu
To: ham-equip@ucsd.edu

References <1994Jan26.182939.1@ntuvax.ntu.ac.sg>,
<40.242.2424.0NE169CF@channel1.com>, <2ilseg\$pk@news.acns.nwu.edu>om
Subject : Re: ICF-2010: adding filter,

In article <2ilseg\$pk@news.acns.nwu.edu>, rdewan@casbah.acns.nwu.edu
(Rajiv Dewan) wrote:
> > respectively. The filters have zero insertion loss so overall signal
> ^^^
> > strength is increased since the stock filters do insert loss.
>
> I have a hard time believing this. I expect the filter to be a ceramic
> or a crystal (less likely) type. These filters always have an insertion loss.

Actually, the wide Kiwa filter is just a Murata cermaic filter, and so has about the same insertion loss as the original Sony filter.

The narrow Kiwa filter is actually a filter module, containing at least one filter and two buffer amps - one on the input, and one on the output.

Steve Byan
Hitachi Computer Products (America), Inc. internet: steve@hicomb.hi.com

1601 Trapelo Road
Waltham, MA 02154

phone: (617) 890-0444
FAX: (617) 890-4998

Date: Mon, 31 Jan 1994 13:48:27 GMT
From: netcomsv!netcom.com!greg@decwrl.dec.com
To: ham-equip@ucsd.edu

References <2hfeh8\$suo@orion.cc.andrews.edu>, <1994Jan19.004145.532@adobe.com>,
<Charles.R.Hohenstein.1-200194190131@mac33.hesburgh.lab.nd.edu>
Subject : Re: Global Alert For All: Jesus is Coming Soon

In article <Charles.R.Hohenstein.1-200194190131@mac33.hesburgh.lab.nd.edu>
Charles.R.Hohenstein.1@nd.edu (Charles R. Hohenstein) writes:
>>
>Why, a Jaesu, of course.

Ah jeez.

Greg

End of Ham-Equip Digest V94 #22
